

Abstract

Described is an installation (10) for producing multi-layer composite tubes (116). The installation (10) has a metal strip unwinding device (44), a metal strip storage device (48) adjoining the metal strip unwinding device (44), a metal strip shaping device (36) adjoining the metal strip storage device (48), an extruder station (12) adjoining the metal strip shaping device (36), and a cooling device (50) adjoining the extruder station (12). The metal strip shaping device (36) serves for shaping the metal strip (38) which is unwound from the metal strip unwinding device (44) into a metal tube with overlapping longitudinal edges which are welded to form the metal tube by means of a welding station (32) at the extruder station (12). In the extruder station (12) the metal tube is covered with an inner plastic layer in fixedly adhering relationship and with an outer plastic layer in fixedly adhering relationship. The composite tube produced in that way is cooled to ambient temperature in the cooling device (50).

(Figure 1)